

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of: )  
)  
Lilian ALCARAZ et al. )  
)  
Continuation of Application No. 10/149,549 ) Group Art Unit: 1626  
)  
Parent Application Filed: June 16, 2002 ) Examiner: Shameem  
)  
FOR: ADAMANTANE DERIVATIVES )  
)

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, **Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Date: March 31, 2004

Sir:

**INFORMATION DISCLOSURE STATEMENT**

**Citation of Related U.S. Patent Applications**

The Examiner's attention is directed to the following related co-pending U.S. patent applications:

Examiner's Initials	Inventor(s)	U.S. Serial No.	U.S. Filing Date	PCT Publication No.	PCT Publication Date
	Baxter et al.	10/149,760	6/13/02	WO 01/44213 A1	June 21, 2001
	Meghani et al.	10/168,094	6/17/02	WO 01/46200 A1	June 28, 2001
	Alcaraz et al.	10/149,190	6/10/02	WO 01/42194 A1	June 21, 2001

A copy of the specification and claims for each application in the form of the published PCT application from which such application was filed, has previously been provided in parent application Serial No. 10/149,549.

**PLEASE DO NOT PRINT** the above information on the patent resulting from the subject application.

Consideration of each listed application is earnestly solicited since unpublished patent applications are contemplated as IDS material; see the exception in Rule 98(a)(2)(iii) and note the penultimate sentence of MPEP 609.

Further, in keeping with MPEP 609, Subsec. C(2), 2nd para., line 10 to end of the paragraph (especially note lines 18-25) PLEASE RETURN A COPY OF THIS LETTER with the Examiner's initials adjacent each above listing so that applicant will know that each listed application has been considered as required by PTO policy.

#### **Citation of Documents**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed concurrently with the filing of this Continuation Application of copending Application No. 10/149,549.

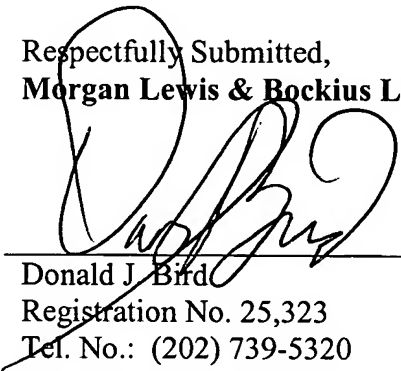
Copies of the listed documents were previously submitted or cited by the Examiner in parent Application No. 10/149,549. Accordingly, no copies of the listed documents are provided herewith. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

Consideration of the foregoing and enclosures plus the return of a copy of the herewith filed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** -in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully Submitted,  
**Morgan Lewis & Bockius LLP**

By:



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FORM PTO-1449 (modified) To: U.S. Department of Commerce Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Attorney Docket No.		Client Ref.	
				056291-5103-01			
				Applicant: <span style="float: right;">ALCARAZ et al.</span>			
				Continuation of Appln. No.: 10/149,549			
Filing Date: <span style="float: right;">Concurrently</span>							
Date: March 31, 2004		Page 1 of 4		Prior Examiner: Shameem		Group Art Unit: 1626	

U.S. PATENT DOCUMENTS							
Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)	
	AR	3,029,241	04/1962	Fancher et al.			
	BR	3,464,998	09/1969	Krimmel et al.			
	CR	3,732,305	05/1973	Bauer et al.			
	DR	3,789,072	01/1974	Bernstein			
	ER	6,201,024 B1	03/2001	Baxter et al.			

FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
Document Number	Date MM/YYYY	Country	Inventor Name				Enclosed	No	Enclose	No
FR	0074768	03/1983	EP	Nardi et al.						
GR	0395093 A1	10/1990	EP	Kinoshita et al.						
HR	0564924 A2	10/1993	EP	Connell et al.						
IR	0582164 A1	02/1994	EP	Neelakantan et al.						
JR	2346011	10/1977	France	Souchard						
KR	95/04720	02/1995	WO	Kalindjian et al.						
LR	95/30647	11/1995	WO	Kalindjian et al.						
MR	95/32949	12/1995	WO	Kalindjian et al.						

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)							
NR	Billotte, "Synthesis of C-Substituted Cyclic Amines Using Azacycloalkyl Organozinc Reagents", Syn. Lett., 1998, pp. 379-380						
OR	Chemical Abstracts, Vol. 57 (1962), Shin Hayao et al., "New sedative and hypotensive phenylpiperazine amides", THE ABSTRACT No. 3443i, J. Org. Chem. 1961, 26, 3414-3419						
PR	Chemical Abstracts, Vol. 82, No. 3, 20 Jan. 1975, No et al., "Tetrakis(1-adamantyacetoxy)silane in organic synthesis", Abstract No. 16510v. p. 469, Zh. Obshch. Kim. 1974, 44 (10), 2359						
QR	Chemical Abstracts, Vol. 84, No. 9, 1 March 1976, page 527, THE ABSTRACT No. 59466u, JP 75108264A (Maruyama, Isamu et al.) 26 August 1975						
RR	Chemical Abstracts, Vol. 86, No. 17, 25 April 1977, Danilenko et al., "Synthesis and biological activity of adamantane derivatives. V. Virus-inhibiting effect of arylamides of adamantanecarboxylic acids", p. 505, Abstract No. 120855e, Khim.-Farmm.Zh. 1976, 10(7), pp. 60-62						
SR	Claxton et al., "2,3,4,5-Tetrahydropyridine", Org. Synth. 1977, Vol. 56, pp. 118-122						

Examiner	Date Considered:
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	AR	6,242,470 B1	06/2001	Baxter et al.			
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	CR	6,303,659 B2	10/2001	Baxter et al.			
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	ER	6,555,541 B1	04/2003	Furber et al.			

FOREIGN PATENT DOCUMENTS						English Abstract		Translation Readily Available	
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	FR	96/13262	05/1996	WO	Thompson et al.				
	GR	97/32882	09/1997	WO	Himmelsbach et al.		X		X
	HR	99/29686	07/1999	WO	Baxter et al.				
	IR	99/31096	06/1999	WO	Bierer et al.				
	JR	99/59582	11/1999	WO	Flitter et al.				
	KR	00/61569	10/2000	WO	Alcaraz et al.				

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	LR	Liverton et al., "Design and Synthesis of Potent, Selective, and Orally Bioavailable Tetrasubstituted Imidazole Inhibitors of p38 Mitogen-Activated Protein Kinase", J. Med. Chem., 1999, Vol. 42, pp. 2180-2190							
	MR	Nomura et al., "Synthesis of Cyclic Imines Having Conjugated Exocyclic Double Bond", Bull. Chem. Soc. Jpn., 1983, Vol. 56, p. 3199-3120							
	NR	Palucki et al., "Palladium-Catalyzed Intermolecular Carbon-Oxygen Bond Formation: A New Synthesis of Aryl Ethers", J. Am. Chem., 1997, Vol. 119, pp. 3395-3396							
	OR	Smith et al., "Solid and Solution Phase Organic Syntheses of Oligomeric Thioureas", J. Org. Chem, 1996, Vol. 61, pp. 8811-8818							
	PR	Narayanan, "Adamantyl Analogs of 2-(3-Dimethylaminopropylthio)cinnamanilide", Journal of Medicinal Chemistry, Vol. 15, No. 11, pp. 1180-1182							

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	DR	00/71529 A1	11/2000	WO	Furber et al.					
	QR	01/42194 A1	06/2001	WO	Alcaraz et al.					
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KR	STN International, File CAPLUS, CAPLUS accession no. 1995:324637, Document no. 122:105919, Kyowa Hakko Kogyo KK: Preparation of quinazolinylpiperazineacetamide derivatives"; & JP A2, 06247942, 19940906							
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	DR 99/29661 A1	06/999	WIPO	Baxter et al.			
	ER 99/29660 A1	06/1990	WIPO	Baxter et al.			
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	FR	STN International, File CAPLUS, CAPLUS accession no. 1997:390174, Document No. 127:95591, Gibson et al., "Incorporation of conformationally constrained phenylalanine derivatives Tic, Sic, Hic and Nic into a cholecystokinin-b/gastrin receptor antagonist", Bioorg. Med. Chem. Lett., 1997, 7(10), pp. 1289-1292					
	GR	STN International, File CAPLUS, CAPLUS accession no.1968:402562, Document No. 69:2562, Sasaki et al., "Synthesis of adamantane derivatives II. Preparation of some derivatives from adamantylacetic acid", Bull. Chem. Soc. Jap., 1968, 41(1), pp. 238-240					
	HR	STN International, File CAPLUS, CAPLUS accession no.1975:3853, Document No. 82:3853, Kreutzberger et al., "Antiviral agents. 3. Aliphatic acid amide grouping as partial structure in virustatics", Arch. Pharm., 1974, 307(10), pp. 766-774					
	IR	Syamala et al., "Modification of Photochemical Reactivity by Cyclodextrin Complexation: Product Selectivity in Photo-Fries Rearrangement", Tetrahedron, Vol. 44, No. 23, 1998, pp. 7234-7242					
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	LR	Zeng et al., "Design of New Topoisomerase II Inhibitors Based upon a Quinobenzoxazine Self-Assembly Model", J. Med. Chem., 199, Vol. 41, pp. 4273-4278					
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